



↑AFFIX CUSTOMER NO. LABEL ABOVE ↑

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| FORM PTO-1449   |    |                | Attorney Docket:<br>1232-5183 |  | Serial No.:<br>10/692,438 |           |   |
|---|----|----------------|-------------------------------|--|---------------------------|-----------|---|
| INFORMATION DISCLOSURE CITATION   |    |                | Applicant:<br>Y. Shiode       |  |                           |           |   |
|   |    |                | Filing Date:<br>10/22/03      |  | Group Art Unit:<br>2877   |           |   |
| U.S. PATENT DOCUMENTS   |    |                |                               |  |                           |           |   |
| Examiner Initial  |    | Patent Number  | Publication Date              | Name   | Class                     | Sub-Class | Filing Date   |
| I.A.  | AA | 5,828,455      | 10/27/98                      | Smith et al.   |                           |           |   |
| I.A.  | AB | 5,978,985      | 11/09/99                      | Thurman  |                           |           |   |
| I.A.  | AC | US 2002/21434  | 02/21/02                      | Nomura et al.  |                           |           |   |
| I.A.  | AD | US 2003/133099 | 07/17/03                      | Shiode   |                           |           |   |
| I.A.  | AE | US 2003/197865 | 10/23/03                      | Shiode   |                           |           |   |
|   | AF |                |                               |  |                           |           |   |
|   | AG |                |                               |  |                           |           |   |
|   | AH |                |                               |  |                           |           |   |
|   | AI |                |                               |  |                           |           |   |
|   | AJ |                |                               |  |                           |           |   |
|   | AK |                |                               |  |                           |           |   |
| FOREIGN PATENT DOCUMENTS  |    |                |                               |  |                           |           |   |
| Examiner Initial  |    | Patent Number  | Publication Date              | Country  | Class                     | Sub-Class | Translation   |
|   | AL | 10-307945      | 11/17/98                      | Japan (see corresponding US Publication 2003/197865) |                           |           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|   | AM | 10-307981      | 11/17/98                      | Japan (see corresponding US Publication 2003/133099) |                           |           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|   | AN |                |                               |  |                           |           | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|   | AO |                |                               |  |                           |           | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)   |    |                |                               |  |                           |           |   |
|   | AR |                |                               |  |                           |           |   |
|   | AS |                |                               |  |                           |           |   |
|   | AT |                |                               |  |                           |           |   |
| Examiner<br><i>[Signature]</i>  |    |                |                               | Date Considered<br>12/1/2005                         |                           |           |   |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.<br>Draw line through citation if not in conformance and not considered.<br>Include copy of this form with next communication to Applicant. |    |                |                               |  |                           |           |   |